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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11-6-03

In re PATENT APPLICATION OF

IDE et al.

Group Art Unit: Unassigned

Appln. No.: 09/961,409

Examiner: Unassigned

Filed: September 25, 2001

Atty Dkt 61069/283750

C# M#

Title: DEFORMABLE MIRROR HAVING
DISPLACEMENT DETECTING FUNCTION

Date: May 7, 2003

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Attached is Form PTO-1449 listing the enclosed references.

Contingent Request Under Rule 97(c): Should a first action on the merits have been issued on the same day or before this Information Disclosure Statement is filed, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 03-3975, under the above Atty Dkt. No., and proceed to consider this Information Disclosure Statement.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

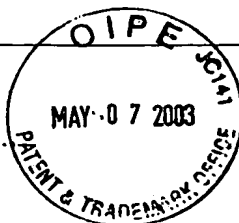
Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

Pillsbury Winthrop LLP

Glenn J. Perry
Reg. No 28458
Tel. No. (703) 905-2161
Fax No. (703) 905-2500

P.O. Box 10500
McLean, VA 22102
(703) 905-2000



Atty.
Dkt. No.

M#

Client Ref.

283750

SPO-2472

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: IDE et al.

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Page

1

of

1

Examiner: Unassigned

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					

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FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	NR 02-101402	04/1990	Japan	Fujimoto et al.	x			
	OR							
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

XR	Vdovin, G., "Quick Focusing of Imaging Optics Using Micromachined Adaptive Mirrors," Optics Communication, Vol. 140, August 1, 1997, pp 187-190.			
YR				
ZR				
AAR				
BBR				
CCR				

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant: